Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 17 Apr 2021 until 23:59 on Sunday 18 Apr 2021

Forecast Issued on Friday 16 Apr 2021 at 15:16

Confidence: High for overall settled theme and slow deterioration towards the end of the period.

Headline for Saturday 17 Apr 2021: Fine and dry with cloud developing and building by afternoon.

Mountain weather hazards on Saturday 17 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny intervals	Cloudy	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 17 Apr 2021

Weather: A cold and frosty start but quickly melting in prolonged morning sunshine. Any mist and fog in valleys soon clearing after dawn. Cloud bubbling up from late morning to give more cloud by afternoon but staying dry.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Generally very good visibility with distant hills visible, although poor visibility in valleys at first in mist and any fog patches.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 17 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 S	6/9 SW	4/6 SW	6/9 N	9/13 NE	7/11 E	6/9 E	12/15 SE	9/12 SE
300	5/6 S	3/5 S	2/3 SE	3/6 NW	6/10 NE	5/9 E	5/9 E	9/17 SE	4/8 SE
Valley	3/6 SE	3/6 SE	1/3 NE	3/5 W	5/9 NE	4/8 E	4/8 SE	7/14 SE	5/11 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/0	3/-0	2/1	5/3	6/4	7/5	6/4	5/1	4/0
300	5/3	4/3	4/3	7/6	9/8	10/9	9/8	6/3	4/3
Valley	4/2	3/1	2/1	8/7	11/10	11/10	10/9	7/5	5/3
Freezing Level*	800m	800m	800m	900m	1000m	1000m	1000m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold in the early hours of the morning under clear skies, with frost and slippery conditions first thing. Quickly warming up with moderate UV levels so sun protection is strongly advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 16 Apr 2021	0mm	0mm	0mm

Forecast for Sunday 18 Apr 2021

Weather: Another dry, bright and sunny day with some fair weather cloud developing by afternoon.

Maximum wind: Easterly 15mph.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Very good visibility once again with distant hills visible, once any poor visibility in valleys clears.

Temperature: **Valleys:** Minus 3 degrees Celsius becoming Plus 13 degrees Celsius.
At 600m: Minus 2 degrees Celsius becoming Plus 7 degrees Celsius (mid-afternoon)
Freezing level: Mostly above summits.

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